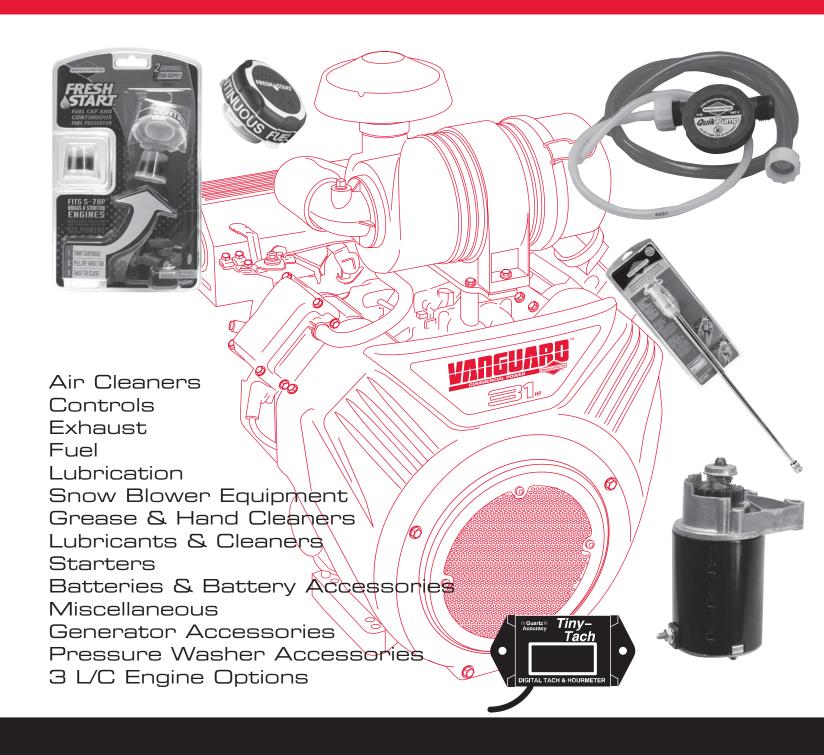


# **BRIGGS&STRATTON**Accessories Catalog



# TABLE OF CONTENTS

AIR CLEANERS	Vanguard™ Models 380400, 380700, 381400	
DUAL ELEMENT AIR CLEANER KITS1	& 381700	26
REMOTE AIR INTAKE KITS1	Models 400000, 420000, Intek™ 405700,	
TWO STAGE CENTRIFUGAL AIR CLEANER 2	406700, 407700, 445700, 446700	27
	Vanguard™ Models 540000 & 543400	28
CONTROLS		
THROTTLE CONTROLS	FUEL	
REMOTE THROTTLE CONTROL BRACKET4	FUEL TANKS FOR REMOTE MOUNTING	29
REMOTE CHOKE ADAPTER	FUEL SHUT-OFF VALVES, IN-LINE FUEL FILTERS	29
	FUEL STRAINERS, FUEL GAUGES	
EXHAUST	FUEL LINES, FUEL CLAMPS	
STANDARD MUFFLER DEFLECTORS,	FUEL CANS, FUEL STABILIZERS, & FRESH START™	
STANDARD MUFFLER LOCKNUTS &	FUEL CANS, FUEL CONTAINER SUMMARY	32
EXHAUST ELBOWS		
MUFFLERS, GUARDS, MANIFOLDS, KITS,	LUBRICATION	
BRACKETS, ADAPTERS, DEFLECTORS & SPARK	OIL, GEAR LUBE	
ARRESTERS	OIL GARD® KITS, EXTENDED OIL FILL KITS	
Models 60000, 80000, 90000 & 110000 6	DIPSTICKS, VALVE COVER OIL FILL	34
Vanguard™ Models 85400, 115400 & 117400 6	OIL MINDERS, OIL FILTER ADAPTER,	
Models 90000, 93400, 10A900 & 110000	OIL DRIP TRAY	
Models 99700, Quantum® 100000 & 120000 8	REMOTE MOUNTING OIL FILTER KITS	
Intek™ Models 110400, 111400, 120400,	OIL DRAIN PLUGS & FITTINGS	36
121400, 123400, 124400, 126400, 127400,	OIL PRESSURE SWITCH, OIL DRAIN VALVE	
128400 & Vanguard™ 118400	AND HOSE	36
Intek™ Models 110600, 111600, 121400,		
121600, 126600	SNOW BLOWER EQUIPMENT	
Intek™ Models 12A400, 12B400, 12C400 &	BLOCK HEATERS	36
12D40011		
Model 130000	GREASE & HAND CLEANERS	
Models 133400 & 138400	THREAD COMPOUND AND ANTI-SEIZE	
Models 170000, 185400 & 190000	LUBRICANT, GREASE GUN KIT & REFILL,	
Model 190000	HAND CLEANERS	37
Models 20A400, 20B400, 20C400, 20D400,		
20E400, 20F400, 20G400, 201400, 202400,	LUBRICANTS & CLEANERS	
203400, 204400, 205400, 206400, 207400	LUBRICANTS, CARBURETOR CLEANERS,	
Models 21A400, 210400, 21A800, 21A900,	DEGREASERS, FOGGING OIL, BATTERY	
21B900, 212700, 212900	TERMINAL PROTECTOR, PENETRATING OIL	38
Models 220000 & 250000		
Models 230000, 235400, 240000, 245400 &	STARTERS	
320000	12 AND 120 VOLT ELECTRIC STARTER KITS	39
Models 28AH00, 28CH00, 31G700 & 28N700 21	120 AND 230 VOLT ELECTRIC STARTER	
Models 28P700, 28Q700, 311700 & 312700	KITS, IGNITION SWITCHES	
Vanguard™ Models 290000, 300000 &	STARTER PANELS, STARTER SOLENOID	
350000	REWIND STARTER GUARDS & HANDLE	
Vanguard™ Models 290000, 300000 & 350000 24	ROPE GUIDE, SPARK PLUG SHIELD	
Vanguard™ Models 290000, 300000 & 330000 24	DEBRIS GUARDS	42
9 200000		

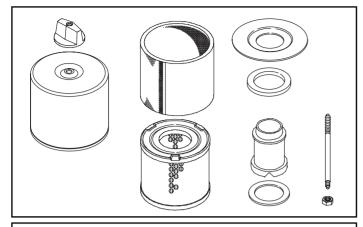
# TABLE OF CONTENTS

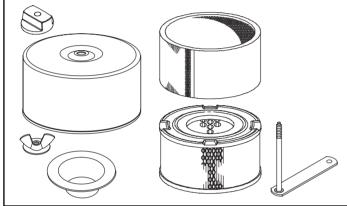
BATTERIES & BATTERY ACCESSORIES	SPRAY TIP, WANDS, SPRAY NOZZLE, SIPHON NOSE & FILTER, BRUSH KIT, WATER BROOM 52
MISCELLANEOUS  AMMETER & HOUR METER, DIGITAL TACHOMETER	POWER WASHER ACCESSORY MATRIX CHART 53 EXTENSION, BRUSH, QUICK CONNECTS, ADAPTERS, PUMP SAVER, QUICK CONNECTS, CLEANING KIT
MAINTENANCE MINDER <sup>TM</sup> , NORAM <sup>TM</sup> REDUCTION GEAR BOXES	<b>3L/C ENGINE OPTIONS</b> ELECTRICAL CONNECTORS, FAN MOTOR KIT
ADAPTER PLATE, SPACER KIT, SPARK PLUGS, TIRE SEALANT, OIL PUMP KIT48	FUEL FILTER55 STARTER RELAY, DIGITAL TACHOMETER AND HOURMETER, TRANSDUCER, TINY TACH
BRIGGS & STRATTON POWER PRODUCTS GENERATOR ACCESSORIES	ADAPTER, RESERVE TANK FOR RADIATOR
STORAGE KITS, WHEEL KITS, FUEL GAUGES49 12-VOLT BATTERY CHARGE CABLES49 WEATHERGUARD KIT, TRANSFER SWITCH50	MANUALS/CD'S Technical Manuals, Troubleshooting
GENERATOR ACCESSORY MATRIX50	Guides & Parts Catalogs
PRESSURE WASHER ACCESSORIES WASHES, DEGREASER, BRUSHES, WAND,	
HOSES	

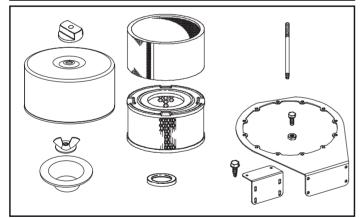
### **NOTES**

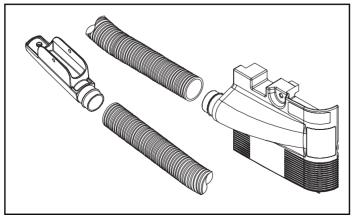
- **CAUTION:** Outlets on muffler deflectors must not point towards fuel tank, carburetor or air cleaner.
  - Spark arresters are U.S. Forest Service approved.
  - Muffler guards, labeled TUV in the illustrations, have passed European Safety Standards.
  - Where part numbers of individual fasteners are shown, they must be ordered separately.
  - See IPLs for other date codes, mounting hardware, P/Ns and specific parts replacement Information.
  - Because Briggs & Stratton engines power a wide range of equipment, space limitations or interference may prevent using an accessory on an application. Check equipment for potential interference before ordering any accessory.

### **AIR CLEANERS**









#### **DUAL ELEMENT AIR CLEANER KITS**

Extends service intervals. Combines proven features of automotive type paper cartridge and Oil-Foam pre-cleaner for longer life.

Part No. Models

393766 2 and 3 HP horizontal crankshaft engines

with 2-piece flo-jet carburetors only and 2 through 5 HP horizontal and vertical crankshaft engines equipped with Vacu-Jet and Pulsa-Jet carburetors with oil

foam air cleaners only.

Part No. Models

393459 7 and 8 HP horizontal

crankshaft engines with 2-piece

flo-jet carburetors only.

Part No. Models

399644 10 and 11 HP vertical crankshaft

engines with 1-piece flo-jet carburetors (pre world class carburetors only) Features larger capacity automotive type

paper cartridge and Oil-Foam

pre-cleaner for extended life.

Note: Stud in this kit has a #10-32 UNF-2A thread.

#### **REMOTE AIR INTAKE KITS**

Part No. Models

498204\* Kit for Quantum® power engines

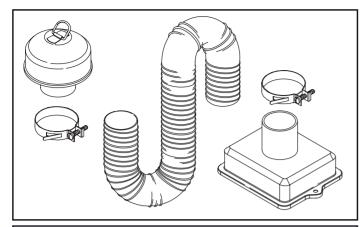
(including mounting hardware).

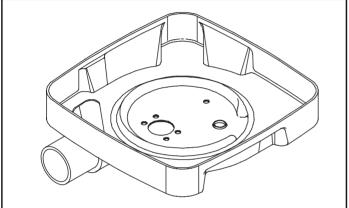
Mount intake head at a remote location, e.g., handle bar. (Does not include air

cleaner element)

\*Do not use these remote air intake kits on engines built after code date 95073100.

# **AIR CLEANERS**







### **REMOTE AIR INTAKE KITS**

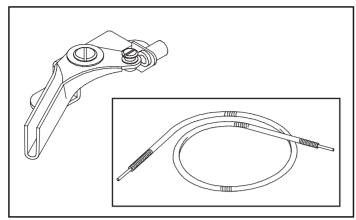
<u>Part No.</u>	<u>Models</u>	
492206	equipped with ai	zontal crankshaft engines r cleaner design as ood at a remote location.
Part No.	<b>Quantity</b>	Description
494345	1	Tubing kit (3 ft/.9m hose and 2 hose clamps, part number 94489)
492178	1	Air cleaner cover
492179	1	Hood
<i>Part No.</i> 690909*	303400 and 350 engine remote a	for Models 294400, 400 Vanguard™ V-Twin ir cleaner. (Remote parts Briggs & Stratton.)

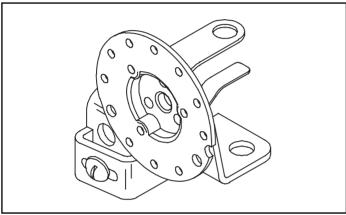
<sup>\*</sup>Do not use these remote air intake kits on engines built after code date 95073100.

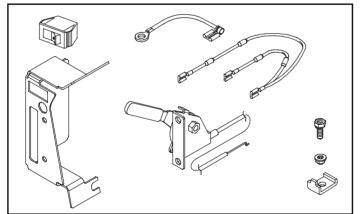
### **TWO STAGE CENTRIFUGAL AIR CLEANERS**

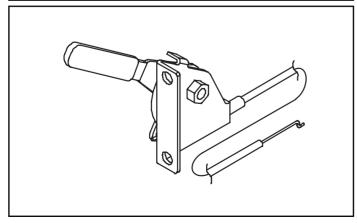
Part No.	<u>Description</u>
825117	Housing & filter assembly, straight end, for 2 & 3 cylinder L/C engines
825118	Housing & filter assembly, 90 degree end, for 2 & 3 cylinder L/C engines
820263	Filter only for assemblies 825117 and 825118
809670	Housing & filter assembly for 31 HP (540000) air-cooled V-Twin
841497	Filter for 809670
821136	Safety filter for 809670

# CONTROLS









### **THROTTLE CONTROLS**

Part No.	<b>Description</b>		
691028	Speed control		
	level assembly		

Order control wire and wire casing (inset) separately.

Part No.	<b>Description</b>	<u>Length</u>
691026	Control wire	78 inches
691025	Wire casing	72 inches
93907	Control wire	100 feet
93908	Wire casing	50 feet

Disc type throttle control allows for remote speed operation.

Part No.	Models (horizontal crankshaft and 2-piece flo-jet carburetor)
290062	80000 and 130000 with float feed carburetor
291460	170000, 190000, 200000 and 2300002
299361	220000, 240000, 250000, 300000 and 320000

Part No.	Λ	10	0	d	e	ls	ò
----------	---	----	---	---	---	----	---

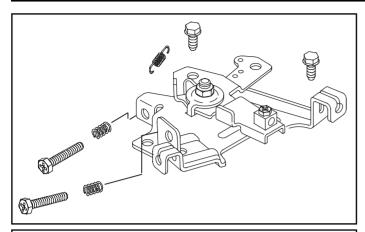
494052 Throttle control for Vanguard<sup>TM</sup> V-Twin

horizontal crankshaft models. Includes panel, lever, control wire, rocker switch, decal and mounting hardware.

Speed control lever assembly for Vanguard™ V-Twin horizontal crankshaft models.

ionzoniai orai	monan modele.
Part No.	<u>Models</u>
692541	Lever-Control (Used with control lever and/or wire with a "Z" formed end).
692105	Lever-Control (Cable wire with an "L" formed end).

### **CONTROLS**



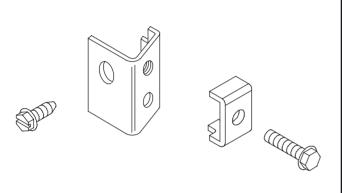
#### REMOTE THROTTLE CONTROL BRACKET

Part No. Models

715295 Remote throttle control bracket for

Vanguard™ Model 115400 (control cable

not supplied by Briggs & Stratton).



### **REMOTE CHOKE ADAPTER**

Part No. Models

497201 Remote choke adapter kit for 170000,

190000, 220000 & 250000 Industrial

Plus™ engines. It includes a

choke cable bracket, self-tapping screw,

casing clamp and screw.

### **STANDARD MUFFLER DEFLECTORS**

Engine Models	Side out	PPPP	କୃତ୍କଳ୍ପ Pକ୍ଷ୍ୟ	9999 Louvered	Side out
Lingine Models	Deflector	Deflector	Deflector	Deflector	Deflector
60000, 80000, 90000 100000, 110000, 120000	393760	397931	None	396548	393756
85400, 110400, 111400, 115400, 117400, 120400, 121400, 123400, 138400, 185400	393757	395700	393758	None	None
*130000, 170000, 190000	393757	395700	393758	None	None
220000, 230000, 235400, 240000, 245400, 250000, 280000, 290000, 300000, 311700, 320000, 350000, 380000, 400000, 420000	393761	396903	397630	None	None

<sup>\*</sup>Shallow side out deflector 494423 required with some model 130000 guards (see page 10). Deflectors will not fit over spark arrester.

### **STANDARD MUFFLER LOCKNUTS & EXHAUST ELBOWS**

Engine Models	National Pipe Thread	Locknut	45Љ	90Љ	45 Љ Street Elbow	90 Љ Street Elbow
60000, 80000, 90000, 110000	1/2" (13 mm)	691720	None	None	None 690291	91812 (60000 only) 91943
100000, 130000, 170000, 190000 400000, 420000	3/4" (19 mm)	690453	None	692835	94089	94092
220000, 230000, 240000, 250000, 280000, 320000	1" (25 mm)	691808	91415	91296	None	690281

### MODELS 60000, 80000, 90000 & 110000 HORIZONTAL CRANKSHAFT (1/2" OR 13 MM NPT)

Muffler	Guard	Deflector	Spark Arrester
493288 Oval Lo-Tone	TUV 690664 © 691186 © 691194 690789	(See Page 5)	
691360 Super Lo-Tone	398160 (model 82000 with float carburetor)  490571 (model 82000 with pulsa-jet carburetor)	397931 (this deflector only with these guards)	398067

### VANGUARD™ MODELS 85400, 115400 & 117400 HORIZONTAL CRANKSHAFT

Muffler	Guard	Deflector	Spark Arrester	Bracket
	710074			
715487 Lo-Tone	710332	715230	715491	715287

Note: Muffler brackets are for optional use on high vibration applications.

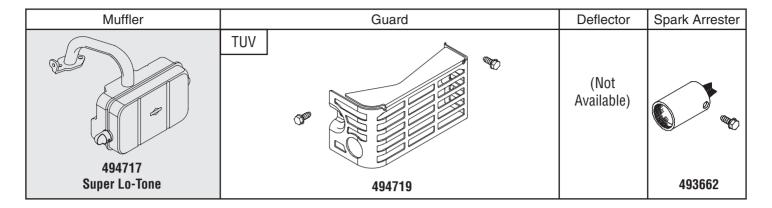
### MODELS 90000, 10A900 & 110000 VERTICAL CRANKSHAFT (1/2" OR 13 MM NPT)

Muffler	Guard	Deflector	Spark Arrester
394569S	TUV	(See Page 5)	
Round Lo-Tone	699670		
	493967	396548	398067
692307 Super Lo-Tone	TUV 699299	397931	

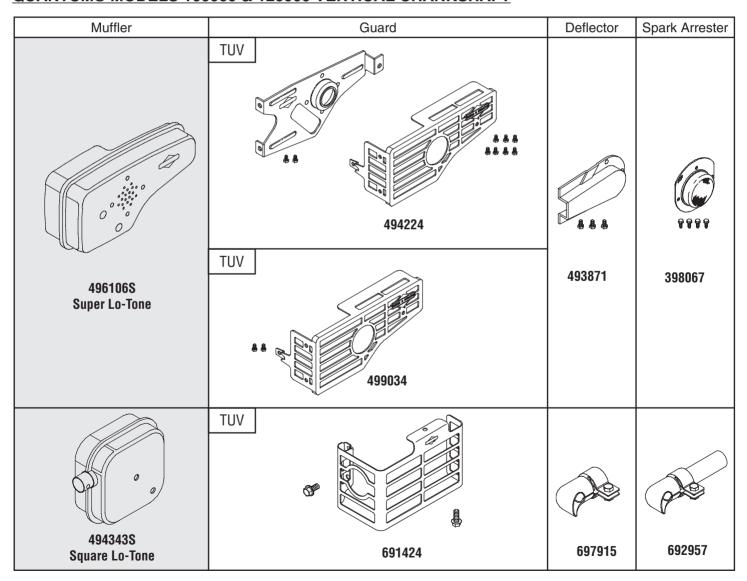
#### **MODEL 93400 HORIZONTAL CRANKSHAFT**

Muffler		Guard		Deflector	Spark Arrester	Bracket
	TUV					
692365 Super Lo-Tone	691693	692368	691685	692010	690813	690526

#### **MODEL 99700 VERTICAL CRANKSHAFT**



#### QUANTUM® MODELS 100000 & 120000 VERTICAL CRANKSHAFT



# INTEK™ MODELS 110400, 111400, 121400 & 123400 (SINGLE CYLINDER) HORIZONTAL CRANKSHAFT

Muffler	Guard	Deflector	Spark Arrester	Bracket
694460 7/8" Opening	691665 691003			699204 691893 691665 692237
691108 694429	697818	692010	690813	699232

# INTEK™ MODELS 110400, 111400, 120400 & 121400 AFTER DATE CODE 98071900 & 123400 (SINGLE CYLINDER) HORIZONTAL CRANKSHAFT

Muffler	Guard	Deflector	Spark Arrester	Bracket
691665 692237 693593	693624	8 8 8 393757 \$\$\text{\$\end{\end{\end{\end{\end{\end{\end{\end{	691685	691685

### VANGUARD™ MODEL 118400 (SINGLE CYLINDER) HORIZONTAL CRANKSHAFT

Note: Muffler brackets are for optional use on high vibration applications.

Muffler	Guard	Deflector	Spark Arrester	Bracket
711239	711243 insulator	(not available)	(not available)	715861 710099

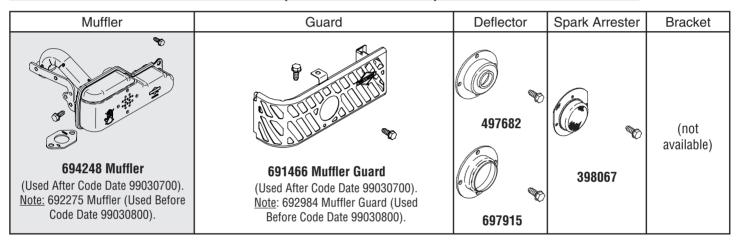
# INTEK™ MODELS 121400, 123400, 124400, 126400, 127400 & 128400 (SINGLE CYLINDER) HORIZONTAL CRANKSHAFT

Muffler	Guard	Deflector	Spark Arrester	Bracket
699231 1-3/8" Opening	(not available)	697816	697817	(not available)

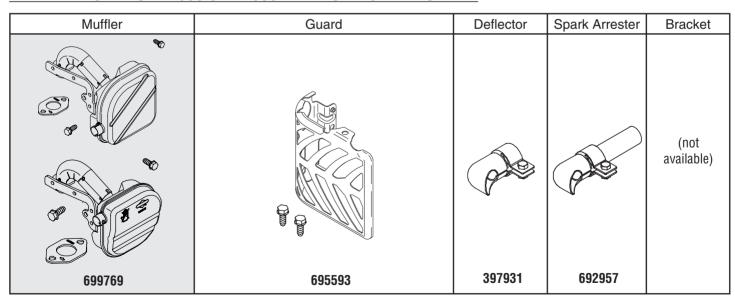
# INTEK™ MODELS 121400 (SINGLE CYLINDER) HORIZONTAL CRANKSHAFT (BEFORE DATE CODE 98072000)

Muffler	Guard	Deflector	Spark Arrester	Bracket
	(not available)		(not available)	
692580		393757		692548

#### INTEK™ MODELS 110600 & 126600 (SINGLE CYLINDER) VERTICAL CRANKSHAFT



#### INTEK™ MODELS 111600 & 121600 VERTICAL CRANKSHAFT



### INTEK™ MODELS 111600 & 121600 VERTICAL CRANKSHAFT (CONTINUED)

Muffler	Guard	Deflector	Spark Arrester	Bracket
692276	692984	396548 497682	(not available)	(not available)
694248	(not available)	(not available)	692957	(not available)

# NTEK™ MODELS 12A400, 12B400, 12C400 & 12D400 (SINGLE CYLINDER SNOW ENGINE) HORIZONTAL CRANKSHAFT

Muffler	Guard	Adapter	Spark Arrester	Bracket
	(not available)	691665 692237 691893	(not available)	691685
699511		699232		695734

### MODEL 130000 HORIZONTAL & VERTICAL CRANKSHAFT (3/4" OR 19 MM NPT)

Muffler	Guard	Deflector	Spark Arrester
390918S Lo-Tone	TUV 691681 690788 690367 (vertical shaft)	(see Page 5)	
692304 La Tana	690367 690625 (model 130000 with pulsa-jet carburetor)	(666   496 6)	
Lo-Tone		(1)	
691969 Super Lo-Tone	398161 (model 132400 with float carburetor)  490534 (model 130000 with pulsa-jet carburetor)	(these deflectors only with these guards)  494423 (shallow side out deflector)	399541
496892 Round Lo-Tone	TUV 498257	493662 (this deflector only with this guard)	

#### **MODEL 133400 HORIZONTAL CRANKSHAFT**

Muffler	Guard	Deflector	Spark Arrester	Adapter
	TUV 691693		O G	691689 690812
692006 Super Lo-Tone	690811 (691432 for Type No. 0700)	692010	690813	692237

#### VANGUARD™ MODEL 138400 HORIZONTAL CRANKSHAFT

Muffler	Guard	Deflector	Spark Arrester	Bracket
715487 Lo-Tone	710074	<b>715230</b> (Also see Page 6)	715491	715287

#### **MODEL 185400 HORIZONTAL CRANKSHAFT**

Muffler	Guard	Deflector	Spark Arrester	Bracket
	9999			
	710074			
715487		<b>715230</b> (Also see		<b>2</b>
Lo-Tone	710332	Page 6)	715491	715287

### MODELS 170000 & 190000 HORIZONTAL & VERTICAL CRANKSHAFT (3/4" OR 19 MM NPT)

Muffler	Guard	Deflector	Spark Arrester	Adapter
691951 Lo-Tone (remote)	(not available)	(See Page 5)		394279
	TUV	- ago o,		
692304 Lo-Tone	691988 690858 (horizontal shaft) (vertical shaft)		8888	
494221 Super Lo-Tone	TUV  494868 (horizontal shaft)	395700 (this deflector only with this guard)	399541	(not required)

### MODEL 190000 HORIZONTAL CRANKSHAFT (3/4" OR 19 MM NPT)

Muffler	Guard	Deflector	Spark Arrester	Adapter
	TUV			
497141 Super Lo-Tone	691447	395700 (this deflector only with these guards)	399541	497140
	TUV			
498984S Super Lo-Tone	muffler, guard	494500 Super Lo-Tone Kit ft – includes special RAF i and all mounting hardwal eflector only with this gua	re – this 393761	

# INTEK™ MODELS 20A400, 20B400, 20C400, 20D400, 20E400, 20F400 & 20G400 HORIZONTAL CRANKSHAFT

Muffler	Guard	Deflector	Spark Arrester
696706	695386		
698160		(not available)	(not available)
698134			
699222	698135		

# INTEK™ MODELS 201400, 202400, 203400, 204400, 205400, 206400 & 207400 (SINGLE CYLINDER) HORIZONTAL CRANKSHAFT; ALL AFTER DATE CODE 020120XX

Muffler	Guard	Deflector	Spark Arrester
697252	695386	393761	9999 392390

# INTEK™ MODELS 201400, 202400, 203400, 204400, 205400, 206400 & 207400 (SINGLE CYLINDER) HORIZONTAL CRANKSHAFT; ALL BEFORE DATE CODE 020121

Muffler	Guard	Deflector	Spark Arrester
695311	695386	& & & 393761	9999 392390

### MODELS 21A400 & 210400 HOIZONTAL CRANKSHAFT

	Muffler	Guard	Deflector	Spark Arrester	Backet
696706		695386			
698160		698135			
697252			393761	(not available)	(not available)
695311		695386			

### MODELS 21A800, 21A900, 21B900, 212700 AND 212900 VERTICAL CRANKSHAFT

Muffler	Guard	Deflector	Spark Arrester	Bracket
697048	(not available)		(not available)	698941 698941 697346
498984		393761		(not available)

### MODELS 220000 & 250000 HORIZONTAL & VERTICAL CRANKSHAFT (1" OR 25 MM NPT)

Muffler	Guard	Deflector	Spark Arrester	Adapter
691874 Square Lo-Tone	TUV  692361 (vertical shaft)  TUV  690648 (horizontal shaft)	393761 (this deflector only with these guards)		(not required)
497470 Super Lo-Tone	691404 691404	(see Page 5)	392390	497469 0 497965
391569S Standard (8" Length)	(not available)			392700
	TUV			
498984S Super Lo-Tone				d all mounting

### MODELS 230000, 240000 & 320000 (CAST IRON) HORIZONTAL CRANKSHAFT (1" OR 25 MM NPT)

Muffler	Guard	Deflector	Spark Arrester	Adapter
399635 Square Lo-Tone (remote)				394584
299477S Standard (7" Length)	(not available)	(See Page 5)	9 9 9 9 392390	6
				392700
393232S Standard (11" Length)				

### VANGUARD™ MODELS 235400 & 245400 HORIZONTAL CRANKSHAFT

Muffler	Guard	Deflector	Spark Arrester	Bracket
715894 Lo-Tone	710074	(not available)	392390	715422

### MODEL 280000 L-HEAD VERTICAL CRANKSHAFT (1" OR 25 MM NPT)

Muffler	Guard	Deflector	Spark Arrester	Bracket
691874 Square Lo-Tone	TUV  692361 (includes deflector)	393761 (this deflector only with this guard)	392390	(not required)
690850 Super Lo-Tone  391569S Standard (8" Length)  496022S Super Lo-Tone	(not available)	(See Page 5)	(not available)	698941 496750 392700
495805S 495882 Super Lo-Tone		(not available)	(not available)	697346

### MODELS 28AH00, 28CH00 & 31G700 OHV VERTICAL CRANKSHAFT

Muffler	Guard	Muffler Bracket	Deflector	Spark Arrester	Adapter
696706	(not available)	(not available)	393761	(not available)	697346

### MODEL 28N700 OHV VERTICAL CRANKSHAFT

Muffler	Guard	Muffler Bracket	Deflector	Charle Arrastar	Adapter
498984S	(not available)	(not available)	393761	Spark Arrester	(not available)
496022S	(not available)	(not available)	\$ \$ \$ 393761	9 9 9 9 392390	697346
495882	(not available)	(not available)	(not available)	(not available)	697346
4958058	(not available)	(not available)	(not available)	(not available)	697346

### MODELS 28P700, 28Q700, 311700 & 312700 OHV VERTICAL CRANKSHAFT (1" OR 25 MM NPT)

Muffler	Guard	Muffler Bracket	Deflector	Spark Arrester	Adapter
690850 Super Lo-Tone 690853	(not available)	691204 691676 690297 691678 691205	(see Page 5)	392390	
496022S	(not available)	(not available)	(see Page 5)	(not available)	698941

### VANGUARD™ MODELS 290000, 300000 & 350000 HORIZONTAL CRANKSHAFT

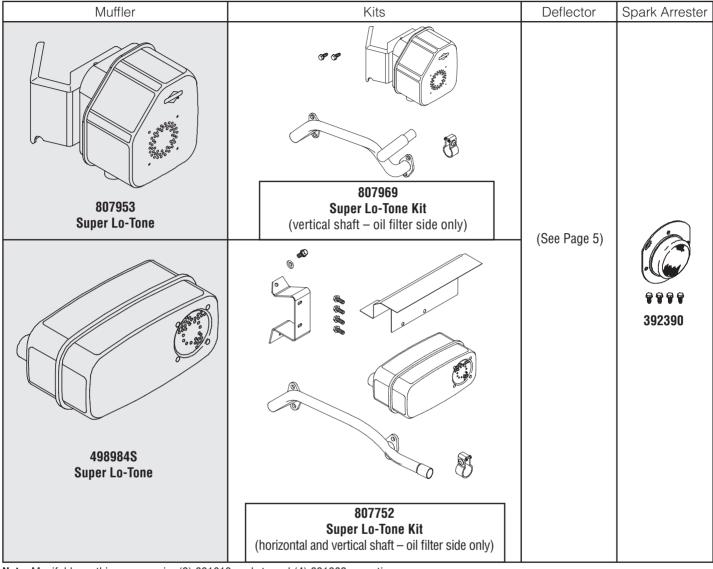
Muffler	Guard & Heat Shield	Deflector	Spark Arrester
690906 (cyl #1 side outlet, starter motor side)  691562 (cyl #2 side outlet, oil filter side)	TUV 691514 691571 692067	495518	808361
690931 (cyl #1 side outlet, starter motor side)	(not available)	808393	(not available)

#### VANGUARD™ MODELS 290000. 300000 & 350000 HORIZONTAL CRANKSHAFT

Muffler	000, 300000 & 350000 HORIZO Manifold	Muffler Bracket	Spark Arrester
690898	691499* (starter motor side – cannot be installed on engine equipped with starter motor because of interference)	692067 690943 690944 692056 690756	<b>Deflector</b> (see Page 5)
692099		692067	
690898	692061*  (oil filter side – if oil filter interferes, install 808033 oil filter adapter kit)	692056 <b>691513</b> (oil filter side)	
842801 (do not use on models 351400 or 351700)	691499* (starter motor side – cannot be installed on engine equipped with starter motor because of interference)	(integral to muffler)	\$ \$ \$ \$ 392390
692056 807742 (do not use on models 351400 or 351700)	692061*  (oil filter side – if oil filter interferes, install 808033 oil filter adapter kit)		
OEM supplied	691501* (oil filter side exit)  691502* (starter side exit)	(not available)	ı

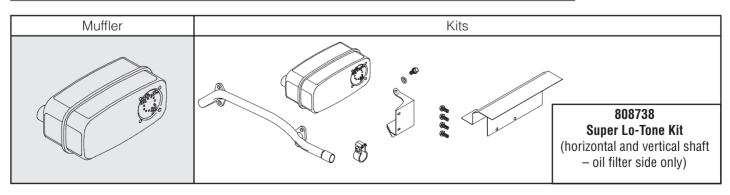
<sup>\*</sup>Note: Manifolds on this page require (2) 691613 gaskets and (4) 691902 mounting screws. No guards are available.

#### VANGUARD™ MODELS 290000, 300000 & 350000 HORIZONTAL & VERTICAL CRANKSHAFT



Note: Manifolds on this page require (2) 691613 gaskets and (4) 691902 mounting screws.

### VANGUARD™ MODELS 380000 VERTICAL & HORIZONTAL CRANKSHAFT



### VANGUARD™ MODELS 380400 & 381400 HORIZONTAL CRANKSHAFT

Muffler	Guard	Deflector	Spark Arrester	Bracket
691902 806425 (starter motor side exit) 808705	(not available)	(not available)	(not available)	(Integral to muffler)
808425 (oil filter side exit)	(not available)	(not available)	(not available)	(Integral to muffler)
806425 808911 691902 (center outlet exit)	(not available)	(not available)	(not available)	(Integral to muffler)
Muffler	Manifold	Deflector	Spark Arrester	Bracket
OEM supplied	808909 (starter motor side exit)	(not available)	(not available)	(not available)
OEM supplied	808908 (oil filter side exit)	(not available)	(not available)	(not available)

#### VANGUARD™ MODELS 380700 & 381700 VERTICAL CRANKSHAFT

Muffler	Manifold	Deflector	Spark Arrester	Bracket
		(not available)	(not available)	(not available)
498984S	808916			

### MODELS 400000 & 420000 VERTICAL & HORIZONTAL CRANKSHAFT (3/4" OR 19 MM NPT)

Muffler	Guard	Deflector	Spark Arrester	Adapter
399635 Square Lo-Tone (remote)				691975 (#1 cyl.) \$\frac{1}{2} \text{\$\chi_0}
491307S (horizontal shaft)	(not available)	(see Page 5)		
491319S (vertical shaft)			392390	
690838 (vertical shaft – ducted)				<b>691970</b> (2 required)
Super Lo-Tones				

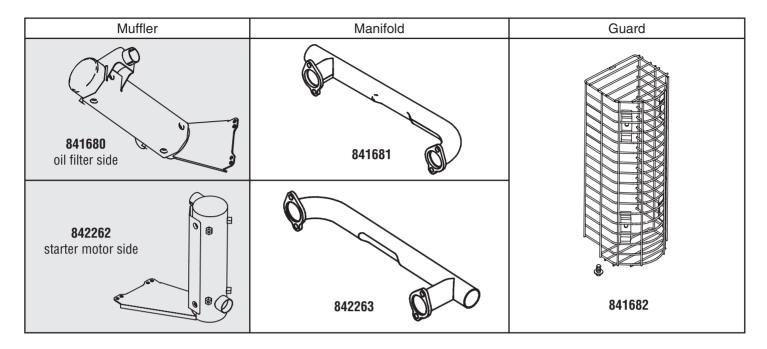
### INTEK™ MODELS 405700, 406700 & 407700 VERTICAL CRANKSHAFT

Muffler	Guard	Deflector	Spark Arrester	Bracket
692120	(not available)	(not available)	(not available)	(Integral to muffler)

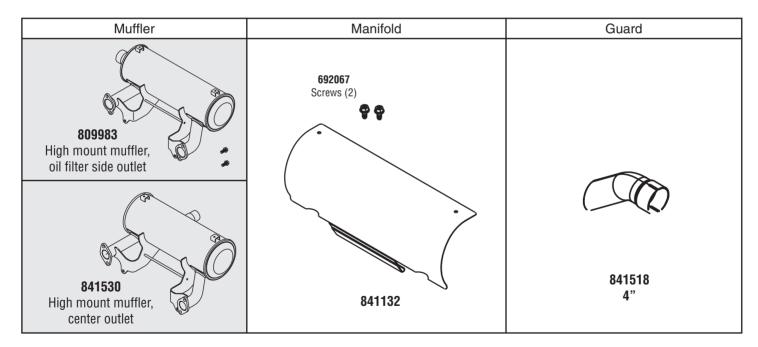
#### INTEK™ MODELS 445700 & 446700 VERTICAL CRANKSHAFT

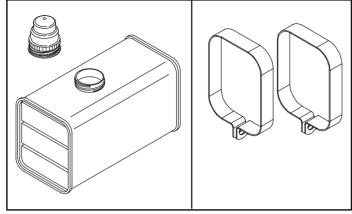
Muffler	Guard	Deflector	Spark Arrester	Bracket
696226	(not available)	(not available)	(not available)	(not available)

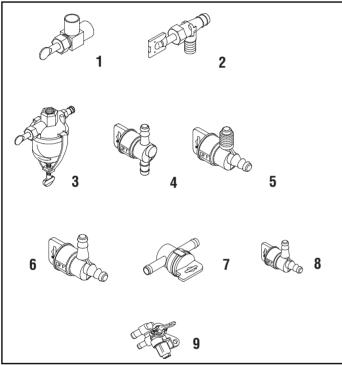
### VANGUARD™ MODEL 540000 LOW MOUNT MUFFLER

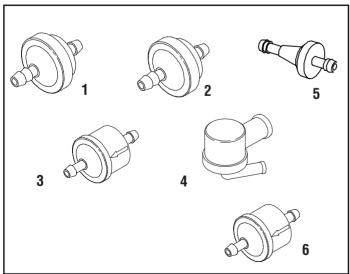


#### VANGUARD™ MODEL 543400









FUEL TANKS FOR REMOTE MOUNTING						
	Fuel Tank	Fuel Tank	Mounting Straps			
	<u>Capacity</u>	and Cap	(2 Required)			
	4 qt. (3.8 L)	290816 (metal)	291367			
		or 691993 (plastic)				
	6 qt. (5.7 L)	291488 (metal)	691937			
	(H 6.2", W 5.4	15", L 10.75")				
	8 qt. (7.5 L)	292415 (metal)	691937			
	(H 6.2", W 5.4	15", L 14.37")				

Note: See fuel shutoff valves/clamps and connectors below.

FUEL SHUT-OFF VALV	ES
--------------------	----

Ref. No.	Part No.	<u>Description</u>
1	692302	Fuel tank outlet/shut-off valve
2	492649	Fuel shut-off valve
_		
3	690612	Fuel filter/shut-off valve
		assembly for metal tank
4	698183	In-line fuel shut-off valve
5	698182	MAX engine fuel shut-off
		valve
6	698181	Quantum® Power engine
		fuel shut-off valve
7	692008	Fuel shut-off valve for
		V-Twin engines with
		9-quart fuel tanks
8	698180	Fuel shut-off valve used
		on select Intek™ models
9	715027	Fuel shut-off valve for 4,
		5.5 & 9 HP Vanguard™
		engines

#### **IN-LINE FUEL FILTERS**

Ref. No.	Part No.	Description		
1	298090S	150 micron (red) – for gravity feed fuel systems		
2	394358S	75 micron (white) – for engines with fuel pumps		
3	691035	40 micron – for engines with fuel pumps		
4	808116S	40 micron – for V-Twin engines with 9-quart fuel tanks		
5	694485	75 micron – fuel filter for engines with fuel pumps		
6	695666	30 micron filter–premium fuel filter for selected engines with fuel pump		



**FUEL LINE** 23" (1/2" OD x 1/4" ID) cut to fit Part No. 296004



TYGON™ BULK FUEL LINE Part No. 695540 Fuel line 3/32" ID, 50 ft. 695541 Fuel line 1/8" ID, 50 ft. 695542 Fuel line .080" ID, 50 ft.



**FUEL LINE DISPLAY PACK** Bulk 25' (1/2" OD x 1/4" ID) cut to fit 499742 Refill for display pack (25') Part No. 395051



**FUEL LINE CLAMPS** Part No. 691038 Black ID .460" 95162S Green ID .490"



**FUEL LINE** 3.5 & 5 HP Industrial Plus™ (molded) Part No. 495218

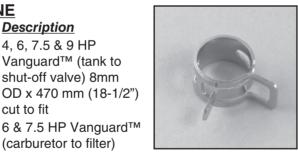


**FUEL LINE CLAMP** Use with 715125 Vanguard™ fuel line ID 13.2 MM Part No. 710067



**FUEL LINE** Part No. **Description** 715125 4. 6. 7.5 & 9 HP Vanguard™ (tank to shut-off valve) 8mm OD x 470 mm (18-1/2") cut to fit

691050



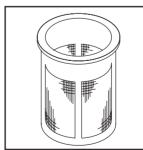
**FUEL LINE CLAMP** Used with 715126 Vanguard™ fuel line ID 10.5 MM Part No. 710075



**FUEL LINE** 4, 6, 7.5 HP Vanguard™ (shut-off valve to carburetor) 4 mm OD x 220 mm (8-5/8") cut to fit Part No. 715126

715730 - 9 HP Vanguard™

(carburetor to filter)



**FUEL STRAINERS** Fuel strainers for the following horizontal crankshaft engines:

9-quart fuel tanks

Part No. Models 710065 85400, 115400 & 18540 190000, 235400, 691370 245400 & V-Twin engines with



#### **FUEL STABILIZER**

Merchandiser display 36 – 1 oz. pouches/box (one pouch treats 2-1/2 gal.) Keeps fuel fresh for up to 24 months. Promotes quick starts.

Order 4127 box of 50 as refill.

Part No.

100031



#### **FUEL STABILIZER PLUS**

4.2 oz. – Treats 10 gallons of gasoline.

Part No.

100002



#### **FUEL STABILIZER PLUS**

Fuel Stabilizer Plus counter display – 6 bottles.

Part No.

100002A



#### **FUEL STABILIZER PLUS**

32 oz. for shop use – treats 96 gallons of gasoline.

Part No.

100006



# FRESH START™ CAP – QUANTUM® ENGINES

1 cap and 2 cartridges.

Case Pack 8

Part No.

5096D

699798 - Cap only



# FRESH START™ REPLACEMENT CARTRIDGES

2 Replacement cartridges. Use with 5096D Fresh Start™ Cap.

Part No. Description

5097D Blister Pack

Case Pack 8

699998 2 cartridges not in

blister

4222 case of 10

699998



#### 1-1/4 GALLON FUEL CAN

Made of durable plastic. Holds up to 1-1/4 gallons of fuel. Spill-resistant nozzle shuts off automatically when tank is full.

#### Part No.

WCA-125

WCA-125P\*\*



#### 2-1/2 GALLON FUEL CAN

Made of durable plastic. Holds up to 2-1/2 gallons of fuel. Spill-resistant nozzle shuts off automatically when tank is full.

#### Part No.

WCA-225

WCA-225P\*\*



# 2-COMPARTMENT 1-1/2 GALLON GAS & 2-1/2 QUART OIL, FUEL CAN

Two cans in one, keep oil on one side, gas on the other side. Made of durable plastic.

Part No.

WCA-150P\*



# <u>JERRY CAN W/SPOUT –</u> 5 GALLON

5 gallon steel fuel can. Leak proof closure, internally treated lining to prevent rust formation.

Part No.

WM521\*



#### **5 GALLON FUEL CAN**

Made of durable plastic. Holds up to 5 gallons of fuel. Spill-resistant nozzle shuts off automatically when tank is full.

#### Part No.

WCA-525 WCA-525P\*\*



#### <u>5 GALLON DIESEL FUEL</u> CAN

Made of durable plastic. Holds up to 5 gallons of fuel.

#### Part No.

WCA-526P\*\*



#### **6 GALLON FUEL CAN**

Made of durable plastic. Holds up to 6 gallons of fuel.

#### Part No.

W611\*



#### 5 GALLON KEROSENE CAN

Made of durable plastic. Holds up to 5 gallons of kerosene.

#### Part No.

W1002\*

#### **FUEL CONTAINER SUMMARY**

Model Number	UPC	Meets CARB	Capacity	Color	Case Dimensions Length x Width x Height	Weight (lbs. Pack size	Cube (Cu. ft.)
WCA-125	82012	No	1-1/4 U.S. gal.	Red	17 X 10-3/4 X 25 inches	9.90 8/case	2.64
WCA-125P	82013	Yes	1-1/4 U.S. gal.	Red	17 X 10-3/4 X 25 inches	9.90 8/case	2.64
WCA-225	82022	No	2-1/2 U.S. gal.	Red	21 X 12-1/2 X 2-21/2 inches	7.9 6/case	3.42
WCA-225P	82023	Yes	2-1/2 U.S. gal.	Red	21 X 12-1/2 X 22-1/2 inches	7.9 6/case	3.42
WCA-525	82052	No	5 U.S. gal.	Red	19-3/4 X 15 X 28-3/4 inches	11.4 4/case	4.93
WCA-525P	82053	Yes	5 U.S. gal.	Red	19-3/4 X 15 X 28-3/4 inches	11.4 4/case	4.93
WCA-526P	82056	Yes	5 U.S. gal.	Yellow	19-3/4 X 15 X 28-3/4 inches	11.4 4/case	4.93

<sup>\*</sup>Ordering information: Contact your Briggs & Stratton Central Sales and Service Distributor.

<sup>\*\*</sup>The P suffix indicates that these containers have received a special surface treatment to significantly reduce pollution associated with gasoline loss by permeation. This technology combined with the auto-shut-off spout allows this line of container to meet the California Air Resource Board (CARB) regulations for Spill Proof Systems. (Title 13, California Code of Regulations, Chapter 9 Off-Road Vehicles and Engine Pollution Control Devices, Section 2467.2a)



#### MARINE OUTBOARD OIL

The 24 oz. bottle of oil meets Briggs & Stratton's strict lubrication requirements for a SAE 30 weight oil and is the exact amount needed to service the Briggs & Stratton 5 hp outboard motor.

<u>Part No.</u> 100084



#### **SNOW BLOWER OIL**

32 oz. – High quality SAE 5W-30 detergent oil – Specially formulated for winter use of air-cooled engines.

Part No. 100030C



#### **MOTOR OIL 4 CYCLE**

18 oz. – High quality SAE 30, SJ, SH, CF, detergent oil – Specially formulated for higher operating temperatures of aircooled engines.

**Part No.** 100005



#### SYNTHETIC OIL

32 oz. – High quality 100% synthetic motor oil.
SAE 5W-30

Part No.
100074



#### **MOTOR OIL 4 CYCLE**

48 oz. – High quality SAE 30, SJ, SH, CF, detergent oil – Specially formulated for higher operating temperatures of aircooled engines.

<u>Part No.</u> 100028



#### **GEAR LUBE**

For 5 hp outboard engines <u>Part No.</u> 100090



## HIGH ENDURANCE PUMP

OIL

15 fl. oz. (444 ml) Premium full synthetic oil for maximum pump life and protection.

<u>Part No.</u> 6033

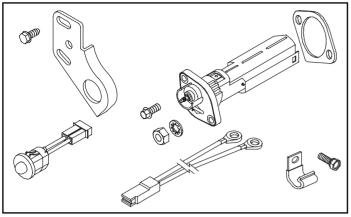


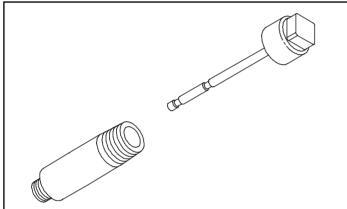
#### **MICRO OIL**

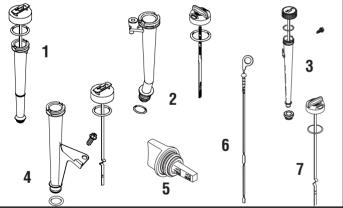
4 cycle, 3 oz.
Used on Briggs & Stratton
Fource™ engines

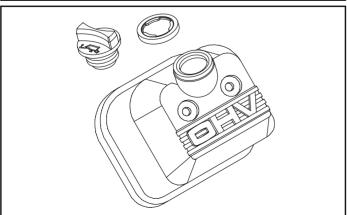
Part No.

100091









#### **OIL GARD® KITS**

Oil Gard® automatically stops the engine if the oil level is too low. It can be added to I/C® and Vanguard<sup>TM</sup> engines equipped to receive it.

Kit No.	Models (horizontal crankshaft)
398182	For 5 HP thru 11 HP equipped to receive Oil Gard®
492697	For 9 HP Vanguard™
496605	For 5 HP Industrial Plus™ Model

Note: Magnetic oil drain plug recommended with Oil Gard®

#### **EXTENDED OIL FILL KIT**

An extended oil fill pipe (2-5/8" long) and dipstick for most 2 HP thru 8 HP horizontal crankshaft models provides added convenience in filling oil and checking oil level.

<u>Kit No.</u>	<u>Description</u>
493955	Oil fill pipe and dipstick

To order parts separately:

Part No.	<b>Description</b>
691257	Oil fill pipe
691942	Dipstick

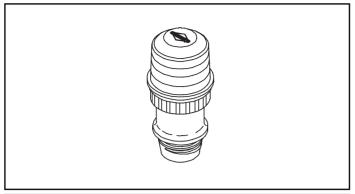
#### **DIPSTICKS**

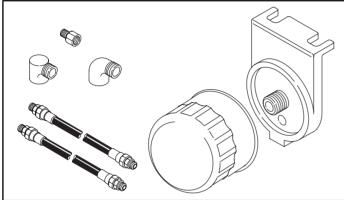
Ref. No.	Part No.	<u>Models</u>
1	693617	110400, 121400, 123400
2	692047	110600, 111600, 120600,
		121600, 122600, 126600
3	496415	310700, 311700
4	499602	405600, 406700, 445700
5	697689	120400, 204400, 205400
6	693175	303400, 350400, 381400
		(after 98053100)
7	699908	310000

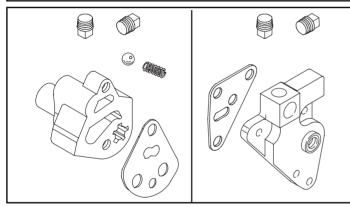
#### **VALVE COVER OIL FILL**

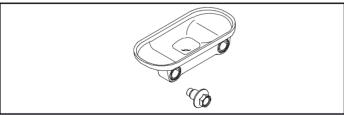
Valve cover oil fills are available for Vanguard™ V-Twin Models 30, 35, and 38 horizontal crankshaft engines.

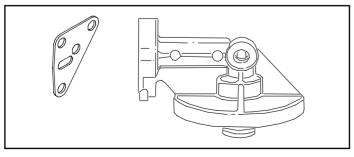
Part No.	<u>Description</u>
690758	Valve cover oil fill, if engine is not equipped with fuel pump
690910	Valve cover oil fill, if engine is equipped with fuel pump
491832	Fill cap (before assembly, cut dipstick from cap, if equipped)











#### **OIL MINDERS**

Gives visual indication of "safe" oil level with a touch of a finger.

Part No.	<u>Model</u>
692939	Most 3 HP thru 12 HP vertical crankshaft
	engines
298858	Most 2 HP thru 8 HP horizontal
	crankshaft engines
298860	Most 9 HP thru 16 HP cast iron
	cylinder horizontal crankshaft engines

#### REMOTE MOUNTING OIL FILTER KITS

For Vanguard  $^{\text{TM}}$  V-Twin engines and Opposed Twin II $^{\text{TM}}$  engines equipped with full pressure lubrication.

Note: Opposed Twin II™ requires adapter kit 492675. Vanquard™ requires adapter kit 492687.

Part No.	Length of Hoses
492061	18" (48 cm)
492062	30" (76 cm)

To order parts separately:

Part No.	<u>Description</u>
494724	(2) 18" hoses
494725	(2) 30" hoses
495244	Oil filter kit without hoses

Oil filter adapter kits:

Part No.	<u>Models</u>
492675	Opposed Twin II <sup>™</sup> engines
	(includes spacer)
492687	Vanguard™ V-Twin engines

Note: Adapter has provision to receive oil pressure switches.

#### **OIL DRIP TRAY**

Part No.	<u>iviodeis</u>
809334	540000 and 61000
807435	Bolts for drip tray

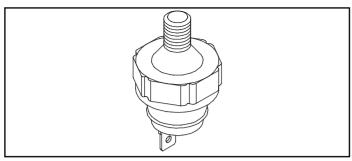
#### **OIL FILTER ADAPTER**

Oil filter adapter kit re-locates oil filter on Vanguard™ V-Twin horizontal crankshaft engines when muffler is mounted on oil filter side of engine (see page 24). Use mounting hardware from original adapter.

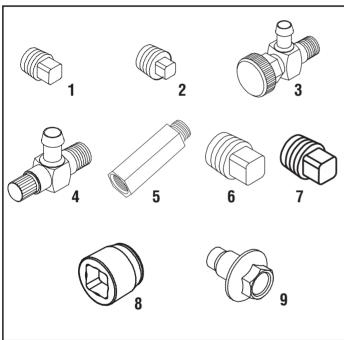
#### Part No.

808033

Note: Adapter has provision to receive oil pressure switches.







#### **OIL PRESSURE SWITCH**

Oil pressure switches activate a warning light if oil pressure drops to an unsafe level. Available for V-Twin engines and Opposed Twin II<sup>TM</sup> cylinder engines equipped with full pressure lubrication and oil filter.

Part No.	<u>PSI</u>
491657S	3-5 PSI
694115	9-13 PSI
690233	2 PSI

#### **OIL DRAIN VALVE AND HOSE**

Used on Vanguard™ V-Twin engines

Part No.Description186071GS1/4 turn oil drain186430GSHose

#### **OIL DRAIN PLUGS & FITTINGS**

A magnetic oil drain plug is recommended with Oil Gard®. 1/2 turn oil drain fitting makes oil changes easier.

Ref. No.	Part No.	Models (horizontal
		<u>crankshaft)</u>
1	691663	5 HP
2	690289	7 HP thru 11 HP
3	492030	5 HP and under
		(1/4" I.D. Dia.)
4	492031	Above 5 HP
		(1/2" I.D. Dia.)
5	715715	Vanguard™ single
		cylinder oil drain extension
6	690946	Vanguard™ Twin
7	691686	Model 12 horizontal
8	691680	Intek™ V-Twin 1/2"
		recessed square
9	807392	2-cylinder liquid-cooled
		Vanguard™ 540000 &
		610000

## **SNOW BLOWER EQUIPMENT**





#### **BLOCK HEATERS**

Part No. Models

699312 12 (after date code 020417XX)

<u>Part No.</u> <u>Models</u> 699358 20/21

## **GREASE & HAND CLEANER**



#### **GREASE GUN KIT**

Simple One Handed Operation Kit includes steel grease gun, application tube and one 3 oz. grease cartridge.

**Part No.** 100057



#### **HAND CLEANER**

15.2 fl. oz. – Powerful cleansing agent with special conditioners and emollients to moisturize hands as it cleans.

Part No.

100073



#### **GREASE GUN REFILL KIT**

Grease Refill Cartridges for Grease Gun Kit 100057

<u>Part No</u>. 100058



#### **HAND CLEANER**

128 fl. oz. – Powerful cleansing agent with special conditioners and emollients to moisturize hands as it cleans.

Part No. 100045



#### **MOLY/GRAPHITE GREASE**

14 oz. Cartridge – Provides maximum anti-wear protection. Ideal for industrial, automotive, and outdoor power equipment.

Part No. 100059



# HIGH TEMPERATURE THREAD COMPOUND AND ANTI-SEIZE LUBRICANT

- Valve lubricant
- Eases nut and bolt assembly eliminates all galling, seizing and binding on any threaded fitting including stainless steel. Insures fast assembly.
- Improves later disassembly even on manifold and exhaust bolts.
- Insures correct torque readings –
   lubricates threads to eliminate
   binding, seizing and drygall caused
   errors. Insures true torque wrench
   readings and proper seating of the bolt.

<u>Part No</u>. 93963

## **LUBRICANTS & CLEANERS**



#### **HEAVY DUTY SILICONE**

7.5 oz. Can – Lubricates, protects, waterproofs, and restores a wide range of parts and equipment.

#### Part No.

100069



# CARBURETOR/CHOKE CLEANER

8 oz. Can - Quickly dissolves carburetor deposits, reduces downtime and improves starting.

#### Part No.

100041



#### 4-USE™ LUBRICANT

11 oz. Can – Frees rusted parts, displaces moisture, seals out rust, and stops corrosion. Protects tools, equipment, and all metals.

#### Part No.

100043



# CARBURETOR/CHOKE CLEANER

16 oz. Can

Part No.

100042



#### PENETRATING OIL PLUS

11 oz. Can

Part No.

100070



# HEAVY-DUTY DEGREASER

15 oz. Can – Powerful, industrially formulated cleaner. Quick removal of oil, hydraulic fluids and related contaminants.

Part No.

100044



# BATTERY TERMINAL PROTECTOR

7.5 oz. Can – Prolongs battery life and assures faster, dependable starting.

Part No.

100068

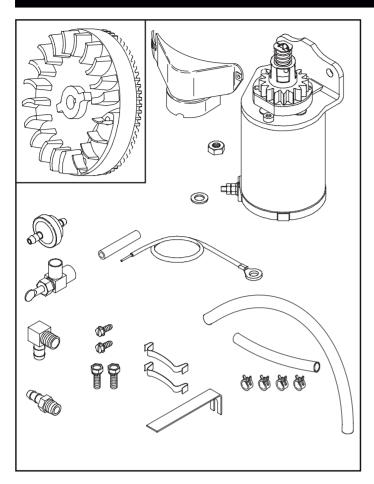


#### **FOGGING OIL**

10 oz. Can – Special formulation for maximum internal rust protection for all 2 & 4 cycle engines.

Part No.

100062



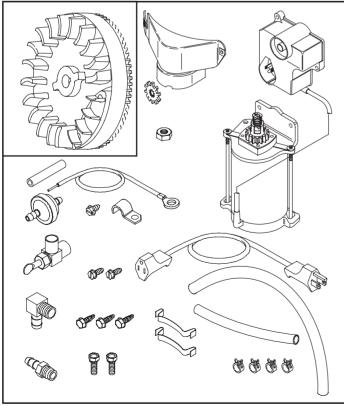
#### 12 VOLT ELECTRIC STARTER KITS\*\*

12 volt electric starters are intended for use above -20° F. For engines with a STEEL ring gear on flywheel, use 394952 (illustrated) which includes a new flywheel (inset) and ALUMINUM ring gear, less charging magnets.

Part No.	<u>Description</u>
394951	For use on engines with an ALUMINUM ring gear already mounted on flywheel (only on engines with type nos. 0500 and up in model series 146400, 147400, 146700* and 147700* – and all type nos. in model series 170400, 170700, 171700* and 190000).
394953	For use on engines with an ALUMINUM ring gear already mounted on flywheel.

Note: Kit No. 394953 may be used on engines for all type nos. in model series 170400, 170700\*, 171700\*, 190000, 220000 and 250000.

\*Kits cannot be used on vertical shaft models with 2 quart fuel tank welded to blower housing.

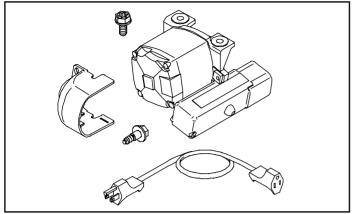


#### 120 VOLT ELECTRIC STARTER KITS\*\*

120 volt electric starters are intended for use above -20° F. For engines with a STEEL ring gear on flywheel, use 396507 (illustrated) which includes a new flywheel (inset) and ALUMINUM ring gear assembly.

illy year assembly.
<u>Description</u>
Used only on model series 130200 which are already equipped to receive an electric starter.
For use on engines with an ALUMINUM ring gear already mounted on flywheel (only on engines with type nos. 0500 and up in model series 146400, 147400, 146700* and 147700*, – and all type nos. in model series 170400, 170700*, 190000, 220000 and 250000).
For use on engine model series shown above except model series 220000 and 250000 includes flywheel and ALUMINUM ring gear assembly.

- \* Kits cannot be used on vertical shaft models with 2 quart fuel tank welded to blower housing.
- \*\*STARTER KITS DO NOT INCLUDE ANY SWITCHES OR CHARGING COMPONENTS.



#### 120 VOLT ELECTRIC STARTER KITS

120 volt electric starters are intended for use above -20° F. For Intek™ snow engines equipped to accept an electric starter with a ring gear already mounted on flywheel in model series 12B400, 12C300, 12C400, 12D300, 12D400.

Part No.	<b>Description</b>
695660	Motor-Starter

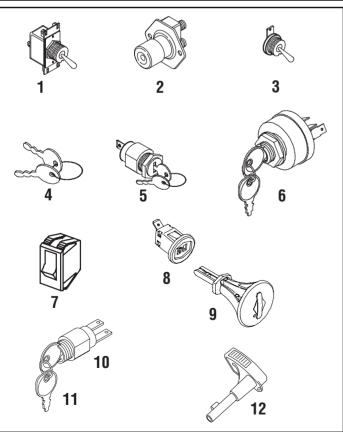
\*Kit cannot be used on vertical shaft models.



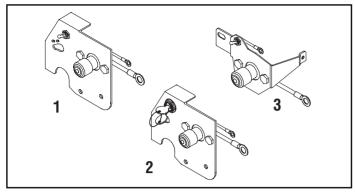
#### **230 VOLT ELECTRIC STARTER KITS**

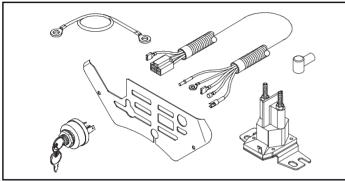
<u>Part No.</u>	<u>Description</u>
698608	Motor-Starter Model 20
699786	Motor-Starter Model 12

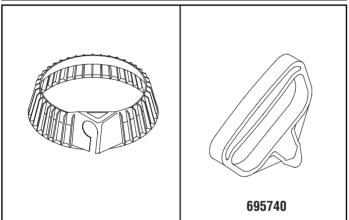
#### **EUROPE ONLY - NOT FOR NORTH AMERICA**

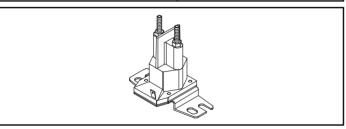


<u>IGNITION</u>	<u>SWITCHES</u>	
Ref. No.	Part No.	<u>Description</u>
1	298590	Toggle switch
2	692303	Pushbutton starter switch
3	496590	Toggle switch
4	691959	Indak ignition keys
_	000000	(set of 2)
5	392833	Key switch for key 691959
6	692318	Key switch assembly –
		used on engines equipped with carburetor solenoid
7	697854	Rocker switch (with light)
		Note: Rocker switch
		without light is 698338
8	695747	Key switch used on selected snow engines
9	695756	Key used on selected
		snow engines
10	690646	Key switch
11	691959	Key set for key switch 690646
12	695951	Touch-N-Mow® Key











#### **STARTER PANELS**

Starter switch panels for 7 HP thru 16 HP models equipped with 12 volt starter systems.

Ref. No.	Part No.	<u>Description</u>
1	395408	Pushbutton start, toggle switch "ON/STOP"
2	395409	Pushbutton start, key switch "ON/STOP"
3	394583	Pushbutton start, toggle switch "ON/STOP"

Starter panel for Vanguard™ V-Twin horizontal crankshaft models. Includes panel, ignition switch and key, wiring harness, solenoid and mounting hardware.

Part No. 692096

#### **REWIND STARTER GUARDS & HANDLE**

Rewind starter guards provide an added measure of operator safety (guard "snaps" into place).

#### Starter Guard

<u>Part No</u> .	<u>Models</u>
690601	60000 thru 110000
280680	130000
691904	170000 thru 280000
<u>Handle</u>	
Part No.	<u>Models</u>
695740	"Mitt" type rope grip fits most models
	including 12A400, 12B400, 12C300,
	12C400 12D300 & 12D400

#### STARTER SOLENOID

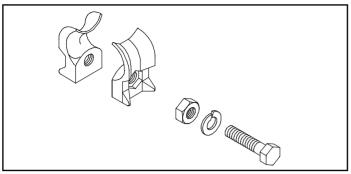
<u> </u>	<u> </u>
Part No.	<b>Models</b>
691656	Electric Start

Also included in starter panel, part no. 692096.

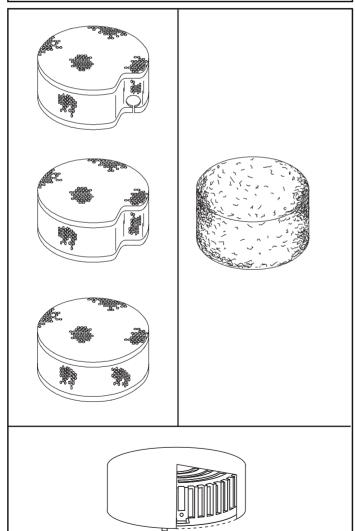
#### PREMIUM NYLON STARTER ROPE

Tough, durable Nylon Starter Rope. This black rope with red tracers is stiffer than the factory original rope. This makes it great for starter repairs because it's easier to feed through eyelets and pulleys. Now available in 200 ft. and 500 ft (61m - 152m) rolls.

Part No.	<b>Description</b>
790965	200 ft. (61m)
790969	500 ft. (152m)







693514

#### **ROPE GUIDE**

Rope guide for extended rope on rotary lawn mowers.

Part No.

396526

#### **SPARK PLUG SHIELD**

Provides added protection against moisture and suppresses radio interference. Fits most engine models.

Part No.

691954

#### **DEBRIS GUARDS**

Debris guards extend engine life by adding protection against cylinder fin debris build-up. Remove rotating screen before installing debris guard.

Engine Models	Debris Guard	"Foam Hat" Debris Filter	
"60000, 80000, 90000, 110000"	398833¹	N/A	
120000 Quantum®	N/A	693514	
130000	493945(1&3)		
190000 thru 280000	397530¹	271735	
190000 thru 280000	3988572		
280000	695448(4&5)	271735	
400000, 420000	(Covers only rotating screen area) 491349 <sup>2</sup>	271964	
400000, 420000	(Covers entire blower housing) 393330 <sup>2</sup>	N/A	
290000, 303000, 350000	808030²	805935	

- 1 Rewind starter models only.
- 2 Electric starter models without rewind starter.
- 3 After date code 90032600, before date code 91101300.
- 4 Rewind starter models only. After date code 99102600.
- 5 Rotating screen must be removed when using guard 695448.

## **BATTERIES & BATTERY ACCESSORIES**



**GT-X Superior Battery** 



**GT Standard Battery** 



**GT-R Premium Battery** 

#### **BATTERIES**

- High performance, maintenance free and reliable batteries.
- Popular sizes up to 300 CCA for garden tractors, snowmobiles, snow blowers and other powered equipment.

BRIGGS & STRATTON BATTERIES					
BCI Group Size	Battery Type	Cranking APMS 0@°F	Reserve Capacity (mins.)@80°F	Approx. Wt. (lbs) Wet	Application
U1	GT-X	300	34	17	18 HP engines or above
	GT-H	235	25	15	up to 18 HP engines
	GT	165	17	13	up to 12 HP engines
UR1	GT-R*	235	25	15	up to 18 HP engines
* Same as GT-H hattery, but positive and penative terminals are reversed					

#### Ordering information:

- For replacement battery, contact your Briggs & Stratton Authorized Service Dealer.
- OEM inquiries should be directed to Exide at 1-888-723-1881.

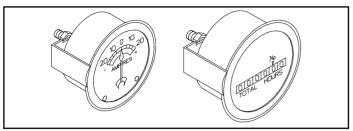


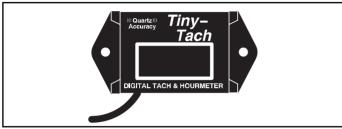
#### **BATTERY CENTER DISPLAY**

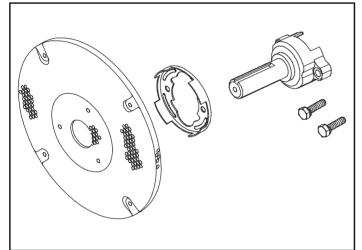
Part No.*	<u>Description</u>
B7000001	Battery Terminal Protector – 1 oz.
B7000002	Battery Terminal Cleaner – 1 oz.
B1600131	Battery Terminal Anti-Corrosion Washer
B1500109	Battery Terminal Bolts
B1501012	Coated Top Post Battery Terminals
B7000150	Red & Black Terminal Caps
B7000126	Terminal Spreader
B7000151	Battery Load Tester
B7001201	1 Amp – Trickle Charger – Regulated
B7000516	Terminal Lugs
B7801226	Booster Cables 12' - 10 gauge
B2580010	Battery Cable 19" - 6 gauge
B2580011	Battery Cable 43" - 6 gauge
B2580012	Battery Cable 49" - 6 gauge
B7062059	Mechanics Hydrometer
B7000118	Metal Brush
B1500142	Battery Cable Bolts with wingnuts
Model 1915	Battery Warmer**
Model 1916	Oil Warmer**
O	to a control of the control of the control of

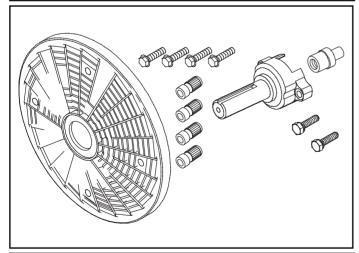
\*Contact your Briggs & Stratton Central Sales and Service Distributor or Authorized Service Dealer.

<sup>\*\*</sup>For 10,000 & 12,000 kw standby only.











#### **AMMETER & HOUR METER**

Part No.

295158

Ammeter by Stewart Warner
Scale: 20-0-20 amps
Hour meter by Hobbs
Requires 12V battery

Note: Both meters include mounting hardware.

#### **DIGITAL TACHOMETER & HOUR METER**

Easy-to-use Tiny-Tach meter indicates engine RPM and run time.

Part No.

19389

#### **STUB SHAFT KITS**

For **models 400000 and 420000**, horizontal shaft opposed twin cylinder engines.

Part No.

494192

Kit includes:

<b>Quantity</b>	Part No.	<u>Description</u>
2	691088	Hex sem screws
1	690452	Fan retainer
1	224414	Rotating screen
1		Stub shaft*

Note: Engines built prior to code date 93011800 require the purchase of flywheel fan part number 498157 and fan retainer part number 690452.

For **models 290000 and 380000**, horizontal shaft opposed twin cylinder engines.

Part No.

841580

Kit includes:

<b>Quantity</b>	Part No.	<b>Description</b>
1		Stub shaft
4	691500	Screen Spacers
1	841581	Alignment Pin
1	841582	Rotating Screen
1	690887	Hex Nut
1	494439	Rotating Screen
2	691088	Hex Head Screw
4	841441	Recess Screw
4	691647	Pan Head Screw

For **model 540000**, 31 HP, V-twin.

Part No.

841304

841350 Rotating screen

Stub shaft: diameter 1-1/8", length 148mm.

#### STUB SHAFT AND ALIGNMENT PIN COMBINATIONS\*\*

#### **STANDARD LENGTH 4.750 STUB SHAFT**

STANDARD VANGUARD™ V-TWIN				
Model No. Currently (old stub shaft)	Stub Shaft Kit Service P/N	Stub Shaft P/N (not sold <u>separately)</u>	Alignment <u>Pin P/N</u>	<u>Comments</u>
2904, 2944, 3034, 3044(GF)	807867	262949	690740	
3504, 3544(GF), 3804, 3814, 3844(GF)	807867	262949*	none	No alignment pin used because it will not allow stub shaft to seat on flywheel properly.
Replacing 262949 & 805613 when avail	lable (new stub sl	haft)		
2904, 2944, 3034, 3044(GF)	841580	841244*	841581	This combination must be used together. This set up insures better alignment than the ol stub shaft and alignment pin listed above.
3504, 3544(GF), 3804, 3814, 3844(GF)	841580	841244*	none	No alignment pin because it will not allow stub shaft to seat on flywheel properly.
COOLER CLEANER VANGUARD™ V-	<u>rwin</u>			
Currently (old stub shaft)				
2954, 3054, 3094(GF)	807867	262949*	690740	
3564, 3594(G), 3854, 3864, 3894(GF)	807867	262949*	690740	Cooler cleaner flywheel mountin boss was eliminated therefore alignment pin needed.
Replacing 262949 & 805613 when available (new stub shaft)				
2954, 3054, 3094(GF)	841580	841244*	841581	This combination gives better alignment than old set up.
3564, 3594(GF), 3854, 3864, 3894(GF)	841580	841244*	841581	This combination gives better alignment than old set up.

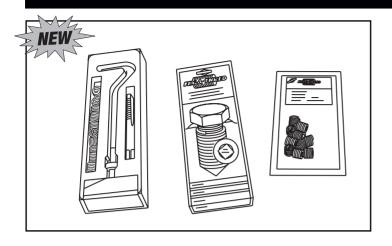
#### **LONGER STUB SHAFT 5.439 INCHES LONG - CURRENTLY NOW AVAILABLE**

(Primarily used on 35/38 cooler cleaner due to deeper blower housing)

COOLER CLEANER VANGUARD™ V-TWIN					
			Stub Shaft P/N		
		Stub Shaft Kit	(not sold	Alignment	
	Model No.	Service P/N	separately)	Pin P/N	<u>Comments</u>
	3564, 3594(GF), 3854, 3864, 3894(GF)	842655	809762*	841581	Longer stub shaft

<sup>\*</sup>Available as kit only

<sup>\*\*</sup>As of 8-9-05



#### **FIX -A-THREAD KITS**

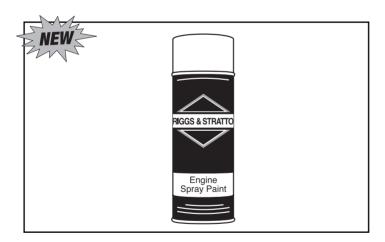
For repairing damaged and stripped threads.

Part No.	<u>Description</u>
100024	Thread Repair Kit Master
*100007	Thread Repair Kit 10-32
*100008	Thread Repair Kit 1/4-20
*100009	Thread Repair Kit 5/16-18
100010	Thread Repair Kit M5x8
100011	Thread Repair Kit M6x1
100012	Thread Repair Kit M8x1.25
*100013	Thread Repair Kit 14 mm Spark Plug

<sup>\*</sup>Included in 100024 Master Kit

#### **Thread Insert Refills**

<u>Part No.</u>	<u>Description</u>
4185	10-32 Refill-10
4186	1/4-20 Refill-10
4187	5/16-18 Refill-10
4191	14mm Spark-10, Plug-3/8"
4192	14mm Spark-10, Plug-3/4" (Vanguard™)



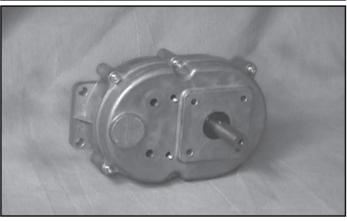
#### **AEROSOL SPRAY PAINT**

Fast drying, lacquer base, and gasoline resistant 13 ounce (369g) spray can.

Available colors, order separately:

<u>Part No.</u>	<u>Description</u>
271400	Gloss Black
271401	Pearl White
271402	Ice White
271403	Satin Black
271675	American Red







#### MAINTENANCE MINDER™

Part No.

Description

The Maintenance Minder™ keeps track of the number of hours the equipment is being used, so that maintenance can be performed at the proper intervals. After maintenance is performed, simply reset the meter. Includes a stick on label that shows the recommended maintenance intervals.

Bulk pack (Quantity is 25 per box)

#### NORAM™ REDUCTION GEARBOXES

<u>Engine</u>	<u>Noram™ Adapter</u>	<u>Noram</u> ™
Model No.	Kit Number	<b>Gearbox Number</b>
196400	13500024	61100 / 21100+
235400	13500015	61100 / 21100+
245400	13500015	61100 / 21100+
138400	1" dia. 12800010	61100 6-1+
138400	12800010	21100 2-1+
185400	N/A	61100 6-1+
185400	N/A	21100 2-1+

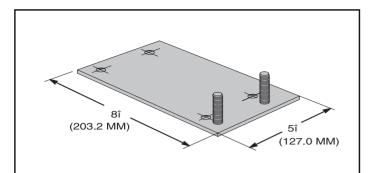
Notes: All engines must have a flange mount side cover. Noram output shaft size: diameter-1", length-3", keyway-1/4".

+ 1" dia. keyway crankshaft.

Contact your Briggs & Stratton Central Sales and Service Distributor to order.

NORAM: 4360 N. Green Bay Road

Milwaukee, WI 53209 (414) 267-4000

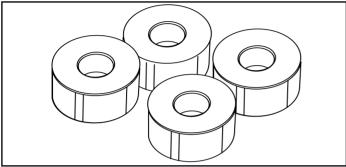


#### **ADAPTER PLATE**

This adapter plate allows for the repowering of model series 130000 engines with a 5.5 HP Vanguard™.

#### Part No.

498861



#### **ADAPTER SPACER KIT**

For raising all Models 20 and 21 crankshaft height to the level of Model 190000 and 250000. Adapters are 1" high and 1-1/8" wide.

#### Part No.

695154



#### LONG LIFE PLATINUM SPARK PLUGS

For easy starts, reduces fouling.

PART NO.	DESCRIPTION	MODEL SERIES
5062D 4175	1 Piece 24 pcs. Shop Pack	Used on most Briggs & Stratton L-Head engines
5066D 4173	1 Piece 24 pcs. Shop Pack	Used on Intek™, Vanguard™ and most OHV engines



#### TIRE SEALANT

16 oz. & 32 oz.

#### Part No.

100032R - 16 oz.

100032a - 16 oz. (Tire sealant counter display -

8 bottles)

100033R - 32 oz.



#### **OIL PUMP KIT**

Part No. Description

5056D Operate by attaching to electric hand drill.

# BRIGGS & STRATTON POWER PRODUCTS GENERATOR ACCESSORIES



# STORAGE COVER KIT - LARGE

- Fits 15"-20" generator cradles with wheel kit installed
- Protects your investment from dirt, dust, etc.
- Not intended for outdoor use <u>Part No.</u>

B4767GS



#### **WHEEL KIT 20" - DELUXE**

- Fits generators with a 20" wide cradle
- 12" pneumatic wheels
- U-shaped handle

<u>Part No.</u> 93584GS



#### **WHEEL KIT 15" STANDARD**

- Fits most generators
- 8" solid wheels
- · Lifting handle

<u>Part No.</u> 93580GS



#### **5-GALLON FUEL GAUGE**

- Simple float design
- Provides continuous indication of fuel tank level
- Replaces the standard fuel cap on 5-gallon plastic fuel tanks

**Part No.** 90878GS



#### **WHEEL KIT 15" - DELUXE**

- Fits generators with a 15" wide cradle
- 12" pneumatic wheels
- U-shaped handle

**Part No.** 93581GS



#### 4- & 7-GALLON FUEL GAUGE

- Simple float design
- Provides continuous indication of fuel tank level
- Replaces the standard fuel cap on 7-gallon plastic fuel tanks

Part No. B4363GS



#### **WHEEL KIT 18" - DELUXE**

- Fits generators with a 18" wide cradle
- 12" pneumatic wheels
- U-shaped handle

<u>Part No.</u> 93583GS



# 12 VOLT BATTERY CHARGE CABLES

Used on generators equipped with battery charge outlet

Part No.

65787GS

# BRIGGS & STRATTON POWER PRODUCTS GENERATOR ACCESSORIES



#### **WEATHERGUARD KIT**

Fits Model 20 Intek<sup>TM</sup> OHV engines installed in generator applications only. Although designed to improve winter weather engine performance, it can be left installed all year.

Part No.

698816



#### TRANSFER SWITCH

#### **SYSTEMS**

Part No.	<u>Description</u>
695061	6 circuit, 5000 watt, 20 amp system
695062	10 circuit, 7500 watt, 30 amp system
695571	6 circuit, 7500 watt, 30 amp system
695511	10 circuit, 12500 watt, 30 amp system

#### **INLET BOXES**

Part No.	<b>Description</b>
695066	20 amp inlet box
695067	30 amp inlet box
695514	50 amp inlet box

#### **POWER CORDS**

Part No.	<u>Description</u>
695517	15' 50 amp power cord
695518	15' 50 amp power cord
695520	10' 20 amp power cord
695521	10' 30 amp power cord
695522	25' 20 amp power cord
695523	25' 30 amp power cord

Contact your Briggs & Stratton Central Sales and Service Distributor to order.



#### **GENERATOR ACCESSORY MATRIX**

Description	Model 1532	Model 1932	Model 1654	Model 9801
	Service Part #	Service Part #	Service Part #	Service Part #
Storm Ready Kit	N/A	N/A	N/A	N/A
Large Storage Cover 44" x				
20" x 32"	N/A	B4767GS	B4767GS	B4767GS
NEMA# L5-20P 20 Amp 120				
VAC Plug	N/A	N/A	N/A	93568GS
NEMA# L5-30P 30 Amp				
120 VAC	N/A	100523GS	N/A	100523GS
NEMA# L14-20P 20 Amp				
120/240 VAC	N/A	100522GS	N/A	100522GS
NEMA# L14-30P 30 Amp				
120/240 VAC	N/A	N/A	43438GS	43438GS
20 Amp ExtendaPanel				
Extension Cord	N/A	191389GS	N/A	N/A
30 Amp ExtendaPanel				
Extension Cord	N/A	N/A	188971GS	188971GS
Spark Plug	711252	491055S	496018S	491055S
Pre-Cleaner	711460	491435S	492889	272490S
Air Filter	711459	491588S	691643	394018S
Oil Filter	N/A	N/A	N/A	492932S



MULTI-PURPOSE WASH
Concentrate - 32 oz. bottle

**Part No.** 100527GS

Makes 4 gallons



KIT - FLOOR BRUSH Part No. 100510GS



**VEHICLE/BOAT WASH** 

Concentrate - 32 oz. bottle Makes 4 gallons

Part No.

100525GS



#### **TURBO NOZZLE**

- Great for heavy duty cleaning and paint stripping
- Stainless steel wand
- Use with all pressure washers 1500-2400 psi., up to 2.2 gpm and with M22 fitting.

Part No.

100511GS



#### **HEAVY DUTY DEGREASER**

Concentrate - 32 oz. bottle Makes 4 gallons

Part No.

100526GS



#### 3/8" X 25' EXTENSION HOSE

- Rated for 4000 PSI/276 BAR
- 3/8" x 25' size
- M22-1.5 female thread on both ends
- Non-marking

Part No.

100513GS



#### **DECK WASH**

Concentrate - 32 oz. bottle Makes 2 gallons

Part No.

100524GS



# 3/8" X 50' EXTENSION HOSE

- M22-1.5 female thread
- · Quick connect female fitting
- Rated at 4000 PSI

Part No.

B3636GS



ROTATING BRUSH Part No. 89080GS



# PROJECT PRO™ SPRAY TIPS

Four replacement nozzles for Project Pro<sup>™</sup> Cleaning Systems *Part No.* 6038



# CLEANING SOLUTION SIPHON HOSE & FILTER

**Part No.** 6046



#### QUICK-CONNECT TURBO WAND

Whirls a powerful pinn-point jet of water cleaning up 40% faster than standard nozzles

Part No.

6045



#### **QUICK-CONNECT WAND**

Quick-Connect fitting for easy connection to spray tips or other accessories

Part No.

6053



# ADJUSTABLE SPRAY NOZZLE AND WAND

Twist for a full range of spray patterns from pin-point to wide fan (0-40 degrees)

Part No.

6044



## MULTI-PURPOSE BRUSH

KIT

Includes rotating & utility brushes, plus adapters to fit most gas & electric pressure washers

Part No.

6057



#### STORAGE HOSE REEL

Fits 1", 1-3/4" round & 1" square tubing

- Up to 50' of hose
- No tools required for assembly
- Mess-free wind-up

Part No.

6052



#### **WATER BROOM**

Spray jet provides a 14" wide spray pattern for consistent cleaning

Part No.

6059



### **QUICK-CONNECT SPRAY**

**TIPS** 

Four high-pressure spray patterns (9, 15, 25 & 40 degrees)

Part No.

6047

# POWER WASHER ACCESSORY MATRIX

Description	Model 1694	Model 1802	Model 1806	Model 1808
	Service Part #	Service Part #	Service Part #	Service Part #
Turbo Nozzle	100511GS	100511GS	N/A	N/A
1/4" x 25' Replacement Hose	190249GS	190249GS	N/A	N/A
3/8" x 25' Extension Hose	100513GS	100513GS	100513GS	N/A
3/8" x 50' Extension Hose	N/A	N/A	N/A	100514GS
Pump Saver	100515GS	100515GS	100515GS	100515GS
Floor Brush	100509GS	100509GS	100509GS	N/A
Rotating Brush	100510GS	100510GS	100510GS	N/A
O-ring Kit	100516GS	100516GS	100516GS	100516GS
Deck Wash	100524GS	100524GS	100524GS	100524GS
Multi Purpose Wash	100527GS	100527GS	100527GS	100527GS
Heavy Duty Degreaser	100526GS	100526GS	100526GS	100526GS
Vehicle / Boat Wash	100525GS	100525GS	100525GS	100525GS
Spark Plug	802592S	802592S	491055S	491055S
Pre-Cleaner	N/A	493537S	493537S	491435S
Air Filter	598389	491588S	491588S	491588S
Oil Filter	N/A	N/A	N/A	N/A



#### **PUMP SAVER - 6 PACK**

- Protects against freezing for safe cold weather storage
- · Maintains seals and pistons
- Prevents harmful buildup of hard water mineral deposits in pump

<u>Part No.</u> 100515GS



#### **MULTI PURPOSE BRUSH**

- Used in conjunction with your Generac Pressure Washer
- For automobiles, patio furniture, windows, siding and other surfaces

<u>Part No.</u> 89079GS



#### QUICK CONNECT

- M22-1.5 female thread
- · Quick connect female fitting
- Rated at 4000 PSI Part No. 100518GS



#### **QUICK CONNECT**

- 3/8" female NPT x
- Female quick connect
- · Rated at 4000 PSI

*Part No.* 95458GS



#### QUICK CONNECT

- 3/8" male NPT
- · Male quick connect
- Rated at 4000 PSI

Part No. 95459GS



#### QUICK CONNECT

- 3/8" female NPT x
- M22-1.5 female
- Rated at 4000 PSI

<u>Part No.</u> 185922GS



#### **QUICK CONNECT**

- 3/8" female NPT
- · Quick connect male fitting
- Rated at 4000 PSI

Part No. B4705GS



#### **HOSE TO HOSE ADAPTER**

- 3/8" female NPT
- M22-1.5 male thread
- Bated at 4000 PSI

Part No. 95457GS



#### **HOSE TO HOSE ADAPTER**

- M22-1.5 x M22-1.5 male thread
- Rated at 400 PSI

Part No. B3575GS



#### **QUICK CONNECT SET**

- · Combines part numbers
- 185922GS & 95458GS
- Rated at 4000 PSI

**Part No.** 185923GS



# O-RING MAINTENANCE & NOZZLE CLEANING KIT

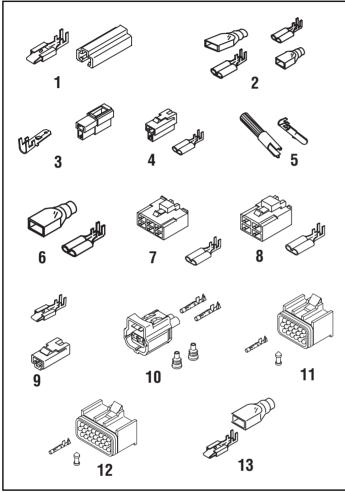
- Replaces warn or damaged o-rings
- Helps maintain nozzle performance

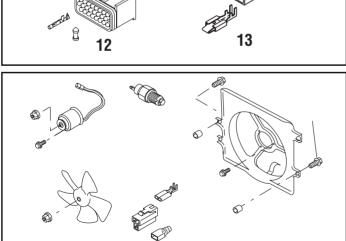
Part No.

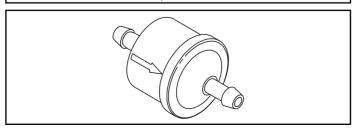
191922GS

# **3/LC ENGINE OPTIONS**









#### **ELECTRICAL CONNECTORS**

		<u>Terminal</u>
Ref. No.	Part No.	Connectors used on
1	825154	Oil pressure switch,
		water pressure switch
2	825155	Coil-ignition wire kit
3	825156	Female fuel filter, fuel
		pump, and ignition trigger
4	825157	Male fuel pump,
		alternator, ignition trigger,
		fuel filter, and fan motor
5	825158	Solenoid
6	825160	Water temperature switch
		and water pump switch
7	825162	Pre-heat timer (ignition
		module, male)
8	825163	Ignition module, male
9	825266	Fuel injection pump,
		starter terminal
10	825288	Water temp switch
11	825289	Electronic gov. control
		module 12 Pins
12	825290	Electronic gov. control
		module 10 Pins
13	825322	0.8 KW starter

#### **FAN MOTOR KIT**

Electric radiator fan 120W.

Part No.

825217

#### **FUEL FILTER**

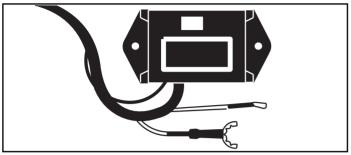
Used on gasoline engines only.

Part No.

821026

## **3/LC ENGINE OPTIONS**





#### **DIGITAL TACHOMETER AND HOURMETER**

For use on Vanguard™ 3/LC liquid cooled diesel engines.

Part No.

19457

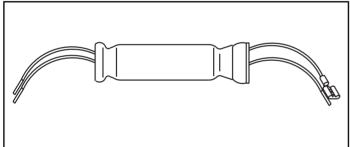


#### **TRANSDUCER**

Use with 19457 Digital Tachometer and Hourmeter. Quick clamp design with spring loaded post terminal for easy installation and removal.

Part No.

19463



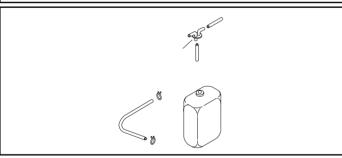
#### **TINY TACH ADAPTER**

Adapter permits use of digital tachometer, part #19389, on Vanguard $^{\text{TM}}$  3/LC gasoline engines.

See page 44.

Part No.

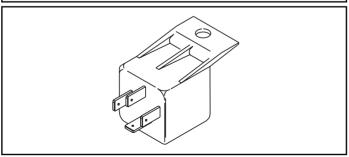
19456



#### **RESERVE TANK FOR RADIATOR**

Part No.

825462



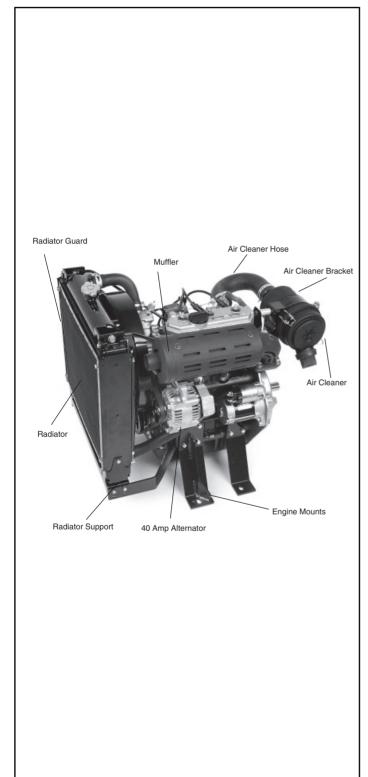
#### **STARTER RELAY**

Part No.

820455

# 3/LC ENGINE ACCESSORIES

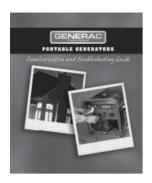




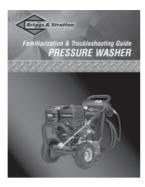
#### 3 CYLINDER VANGUARD™ LIQUID-COOLED

	VANGUARD'M	LIQUID-COOLED
Service		
<u>Part No.</u>	Accessory Kit	<u>Includes</u>
825137	Air Cleaner	Paper element with cyclone pre-cleaner, straight out, mounting band
825125	Air Cleaner	Paper element with cyclone pre-cleaner, 90° out, mounting band
825218	Air Cleaner Bracket	Air Cleaner Mounting Bracket
825214	Engine Mounts	(4) Mounting Feet for base engine
825215	Engine Mounts	Same, but for engine with SAE bell housing (825099)
825098	Flywheel Housing Flange	Flywheel housing with SAE "A" type hydraulic pump flange – no coupling
825113	Flywheel Housing Flange	Flywheel housing with SAE "B" type hydraulic pump flange – no coupling
825099	SAE Housing &	SAE flywheel #6-1/2 & SAE bell Flywheel housing #5 instead of end plate
825200	Muffler	Exhaust muffler with guard
825358	Muffler Adapter	Muffler Adapter 45°, Gasket, Fasteners
825124	Radiator-S Kit	Radiator, Fan Shroud, Surge Tank with Bracket, Hoses with Clamps
825103	Radiator Guard	Protective Grill
820259	Radiator Screen	Removable Debris Screen
825216	Radiator Mounting Kit	Radiator-to-Engine Mounting System
825072	Radiator Drain	Remote Radiator Drain Kit
	Valve Assembly	
825123	Stub Shaft 1"	Stub Shaft 1" Diameter with 3/8 keyway
825078	Stub Shaft 7/16" with 3/8" keyway	Stub Shaft 1-7/16" 1-Diameter
820554	A/C Hose 90° Bend 2 clamps	A/C Hose 90° Bend with
820556	A/C Hose 180° Bend 2 clamps	A/C Hose 180° Bend with
825219	Diesel Fuel Filter	Fuel Filter with primer pump, water separator and water indicator switch
825449	Wire Harness Extension	Length: 6'
825447	Wire Harness (Diesel)	Single connector hook-up, 42" wire harness extension
825448	Wire Harness (Gas)	Single connector hook-up, 42" wire harness extension
825450	Control Panel (Gas)	Low oil pressure, high engine temperature, and charging indicators
825451	Control Panel (Diesel)	Low oil pressure, high engine temperature, glow plug, fuel filter, and charging indicators





86262GS Portable Generator Familiarization & Troubleshooting Guide



B3277GS Pressure Washer Familiarization & Troubleshooting Guide



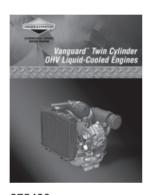
190275 Hand Held Generator Familiarity & Troubleshooting Guide



275110 5 HP Outboard



275742GS Service & Troubleshooting Guide, Model 1815



275429 2 Cylinder Liquid-Cooled Manual



MS-0750 3 cylinder L/C Gasoline Repair Manual



MS-1055 3 Cylinder L/C Diesel Repair Manual



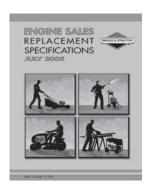
MS-4185 Popular Parts Source



275948GS Service & Troubleshooting Guide, Model 1938



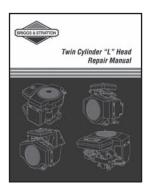
6037 Outdoor Cleaning With Pressure Washers



MS-5568 Engine Sales Replacement Specifications



270962 Single Cylinder "L" Head Repair Manual



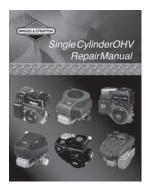
271172 Twin Cylinder "L" Head Repair Manual



CE-8069 Service manual for Out of Production Engines 1919-1981



MS-8746 Service Tools Catalog



272147 Single Cylinder OHV Repair Manual



272144 Vanguard™ V-Twin OHV Repair Manual



275072 Micro Engine Repair Manual



247041 Small Engine Care & Repair



CE-3048 3-Cylinder Gas and CE-3049 Diesel Professional CDs



CE-3086 Computer-Based Training Program for 10KW & 12KW Home Generator Systems

#### Copyright ©2006 by Briggs & Stratton Corporation

All rights reserved. No part of this book may be reproduced or transmitted, in any form or by any means, electronic or mechanical, including photocopying, recording or by any information storage and retrieval system, without permission in writing from Briggs & Stratton Corporation.





#### Briggs & Stratton Corporation Corporate Office

12301 W. Wirth Street
Wauwatosa, WI 53222-2110 USA
Tel: 414-259-5333
Dealer Locator: 1-800-223-3723
www.briggsandstratton.com

www.briggsandstratton.com www.thepowerportal.com



#### WORLDWIDE SERVICE

Wherever you are, wherever you go, you can count on quick, highly skilled, reliable service through the Briggs & Stratton worldwide network of more than 30,000 Authorized Service Dealers, including more than 6,000 Master Service Technicians, dedicated to implementing our commitment to reliability and service. You can count on us!



Attach your dealer imprint:

